

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| S3    | 678  | email and (encrypt\$3 or encod\$3) with stor\$3 and @ad<="20010508"                             | USPAT | OR               | OFF     | 2005/06/27 09:54 |
| S4    | 23   | email and (encrypt\$3 or encod\$3) with only near2 stor\$3 and @ad<="20010508"                  | USPAT | OR               | OFF     | 2007/11/15 13:19 |
| S5    | 0    | email with (encrypt\$3 or encod\$3) with only near2 stor\$3 and @ad<="20010508"                 | USPAT | OR               | OFF     | 2005/06/27 09:56 |
| S6    | 0    | email same (encrypt\$3 or encod\$3) with only near2 stor\$3 and @ad<="20010508"                 | USPAT | OR               | OFF     | 2005/06/27 09:56 |
| S7    | 0    | email same (encrypt\$3 or encod\$3) with only near4 stor\$3 and @ad<="20010508"                 | USPAT | OR               | OFF     | 2005/06/27 09:57 |
| S8    | 3    | email same (encrypt\$3 or encod\$3) with only with stor\$3 and @ad<="20010508"                  | USPAT | OR               | OFF     | 2005/06/27 10:01 |
| S9    | 77   | email and (encrypt\$3 or encod\$3) with only with stor\$3 and @ad<="20010508"                   | USPAT | OR               | OFF     | 2007/04/05 17:28 |
| S10   | 23   | email and (encrypt\$3 or encod\$3) with only near2 stor\$3 and @ad<="20010508"                  | USPAT | OR               | OFF     | 2005/06/27 10:09 |
| S11   | 26   | email with (encrypt\$3 or encod\$3) with stor\$3 and @ad<="20010508"                            | USPAT | OR               | OFF     | 2005/06/27 10:34 |
| S12   | 26   | email with (encrypt\$3 or encod\$3) with (stor\$3 or sav\$3) and @ad<="20010508"                | USPAT | OR               | OFF     | 2005/06/27 10:35 |
| S13   | 1    | email with (encrypt\$3 or encod\$3) with (sav\$3) and @ad<="20010508"                           | USPAT | OR               | OFF     | 2005/06/27 11:49 |
| S14   | 780  | send\$3 and receiv\$3 and (encrypt\$3 or encod\$3) with (sav\$3) and @ad<="20010508"            | USPAT | OR               | OFF     | 2005/06/27 11:50 |
| S15   | 217  | send\$3 and receiv\$3 and (encrypt\$3 or encod\$3) near2 (sav\$3) and @ad<="20010508"           | USPAT | OR               | OFF     | 2005/06/27 11:50 |
| S16   | 18   | send\$3 and receiv\$3 and (encrypt\$3 or encod\$3) near2 (sav\$3) and @ad<="20010508" and email | USPAT | OR               | OFF     | 2007/11/19 08:58 |

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|-----|----|---|-------|----|-----|---------------------|
| S17 | 1  | send\$3 and receiv\$3 and<br>(decrypt\$3 with (encrypt\$3<br>or encod\$3)) near2 (sav\$3)<br>and @ad<="20010508" and<br>email | USPAT | OR | OFF | 2005/06/27<br>12:10 |
| S18 | 1  | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3)) near2 (sav<br>\$3) and @ad<="20010508"<br>and email                      | USPAT | OR | OFF | 2005/06/27<br>12:10 |
| S19 | 1  | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3)) near5 (sav<br>\$3) and @ad<="20010508"<br>and email                      | USPAT | OR | OFF | 2005/06/27<br>12:10 |
| S20 | 1  | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3))with (sav<br>\$3) and @ad<="20010508"<br>and email                        | USPAT | OR | OFF | 2005/06/27<br>12:10 |
| S21 | 19 | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3))same (sav<br>\$3) and @ad<="20010508"<br>and email                        | USPAT | OR | OFF | 2005/06/27<br>12:11 |
| S22 | 0  | (email same decrypt\$3 with<br>(re-encrypt\$3 or re-encod\$3))<br>same (sav\$3) and<br>@ad<="20010508"                        | USPAT | OR | OFF | 2005/06/27<br>12:11 |
| S23 | 19 | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3))same (sav<br>\$3) and @ad<="20010508"<br>and email                        | USPAT | OR | OFF | 2005/06/27<br>12:14 |
| S24 | 1  | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3))near2 (sav<br>\$3) and @ad<="20010508"<br>and email                       | USPAT | OR | OFF | 2005/06/27<br>12:14 |
| S25 | 1  | (decrypt\$3 with (re-encrypt<br>\$3 or re-encod\$3))with (sav<br>\$3) and @ad<="20010508"<br>and email                        | USPAT | OR | OFF | 2005/06/27<br>12:14 |
| S26 | 20 | (decrypt\$3 with (encrypt\$3<br>or encod\$3))with (sav\$3)<br>and @ad<="20010508" and<br>email                                | USPAT | OR | OFF | 2005/06/27<br>12:14 |
| S27 | 0  | (email same (decrypt\$3 with<br>(encrypt\$3 or encod\$3))with<br>(sav\$3)) and<br>@ad<="20010508" and<br>email                | USPAT | OR | OFF | 2005/06/27<br>12:15 |
| S28 | 7  | (email same (decrypt\$3 with<br>(encrypt\$3 or encod\$3))with<br>(sav\$3 or stor\$3)) and<br>@ad<="20010508" and<br>email     | USPAT | OR | OFF | 2005/06/27<br>12:24 |

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|-----|----|---|--|----|-----|---------------------|
| S29 | 74 | (email same ( (cipher\$3<br>encrypt\$3 or encod\$3))with<br>(sav\$3 or stor\$3)) and<br>@ad<="20010508" and<br>email    | USPAT  | OR | OFF | 2005/06/27<br>12:24 |
| S30 | 74 | (email same ( (cipher\$3 or<br>encrypt\$3 or encod\$3))with<br>(sav\$3 or stor\$3)) and<br>@ad<="20010508" and<br>email | USPAT  | OR | OFF | 2005/06/27<br>12:25 |
| S31 | 0  | (email same ( (cipher\$3 ))<br>near4 (sav\$3 or stor\$3)) and<br>@ad<="20010508" and<br>email                           | USPAT  | OR | OFF | 2005/06/27<br>12:25 |
| S32 | 10 | (email same ( (encode\$3 ))<br>near4 (sav\$3 or stor\$3)) and<br>@ad<="20010508" and<br>email                           | USPAT  | OR | OFF | 2005/06/27<br>12:26 |
| S33 | 3  | ( recei\$5 same email same<br>( (encode\$3 ))near4 (sav\$3<br>or stor\$3)) and<br>@ad<="20010508" and<br>email          | USPAT  | OR | OFF | 2005/06/27<br>12:26 |
| S34 | 77 | email and (encrypt\$3 with sav<br>\$3) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/31<br>18:26 |
| S35 | 0  | email and (encrypt\$3 with sav<br>\$3 near1 email) and<br>@ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/31<br>18:26 |
| S36 | 0  | email and (encrypt\$3 with<br>store\$3 near1 email) and<br>@ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/31<br>18:26 |
| S37 | 12 | email and (encrypt\$3 with<br>store\$3 near1 messages) and<br>@ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/31<br>18:42 |
| S38 | 2  | ("20020136410").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/31<br>18:43 |
| S39 | 0  | ("2001001458").PN.  | USPAT; USOCR   | OR | OFF | 2006/02/01<br>11:44 |
| S40 | 0  | ("2001001458").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/02/01<br>11:44 |
| S41 | 1  | ("20010014158").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/02/01<br>12:08 |

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| S42 | 1        | ("6721784").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2006/02/01<br>12:10 |
| S43 | 20773088 | email\$3 and (encrypt\$3 with<br>local)@ad<="20010523"                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01<br>12:11 |
| S44 | 137      | email\$3 and (encrypt\$3 with<br>local) and<br>@ad<="20010523"              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01<br>12:11 |
| S45 | 24       | email\$3 and (encrypt\$3 with<br>local with sav\$3) and<br>@ad<="20010523"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01<br>12:18 |
| S46 | 50       | email\$3 and (encrypt\$3 with<br>local with stor\$3) and<br>@ad<="20010523" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01<br>12:34 |
| S47 | 4        | (encrypt\$3 with local with stor<br>\$3 with email) and<br>@ad<="20010523"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01<br>12:38 |
| S48 | 0        | (encodi\$3 with local with stor<br>\$3 with email) and<br>@ad<="20010523"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/01<br>13:17 |
| S49 | 1        | ("6,625,734").PN.   | USPAT; USOCR   | OR | OFF | 2006/02/01<br>13:17 |
| S50 | 2        | ("6721784").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>16:59 |
| S51 | 2        | ("6625734").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:13 |
| S52 | 2        | ("6590887").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:13 |
| S53 | 2        | ("6697422").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:14 |

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| S54 | 2   | ("5249220").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:15 |
| S55 | 2   | ("5844922").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:17 |
| S56 | 2   | ("5859594").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:18 |
| S57 | 2   | ("6539118").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05<br>17:18 |
| S58 | 619 | (character\$3 with encod\$3<br>with formats) and<br>@ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05<br>17:28 |
| S59 | 47  | ((select\$3 choos\$3 evaluat<br>\$4) with character\$3 with<br>encod\$3 with formats) and<br>@ad<="20010508"                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05<br>17:29 |
| S60 | 76  | ((select\$3 choos\$3 evaluat<br>\$4) with character\$3 with<br>encod\$3 with formats)".a.b"<br>and @ad<="20010508"                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05<br>17:29 |
| S61 | 47  | ((select\$3 choos\$3 evaluat<br>\$4) with character\$3 with<br>encod\$3 with formats) and<br>@ad<="20010508"                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05<br>17:29 |
| S62 | 6   | ((select\$3 choos\$3 evaluat<br>\$4) with character\$3 with<br>encod\$3 with formats) .ab.<br>and @ad<="20010508"                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/05<br>17:31 |
| S63 | 2   | ((select\$3 choos\$3 evaluat<br>\$4) with character\$3 with<br>encod\$3 with formats) and<br>text adj1 messages and<br>@ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/04/06<br>11:58 |
| S64 | 2   | ("20040221032").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/06<br>11:58 |

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| S65 | 3127 | recipient\$3 with (encrypt\$3 encod\$3) and @ad<="20010508"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:20 |
| S66 | 733  | recipient\$3 near2(encrypt\$3 encod\$3) and @ad<="20010508"         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:20 |
| S67 | 94   | (recipient\$3 near2(encrypt\$3 encod\$3)).ab. and @ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:25 |
| S68 | 0    | (recipient\$3 near2(re-encrypt \$3)).ab. and @ad<="20010508"        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:25 |
| S69 | 10   | (recipient\$3 with (re-encrypt \$3)).ab. and @ad<="20010508"        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:31 |
| S70 | 4    | (recipient\$3 near2 (re-encrypt \$3)) and @ad<="20010508"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:35 |
| S71 | 5    | (receivers near2 (re-encrypt \$3)) and @ad<="20010508"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:40 |
| S72 | 0    | (receivers near2 (reencrypt \$3)) and @ad<="20010508"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:40 |
| S73 | 9    | (receivers near4 (re-encrypt \$3)) and @ad<="20010508"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:40 |
| S74 | 1    | (receivers near4 (re-encrypt \$3) with stor\$4) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:41 |
| S75 | 1    | (receivers near4 (re-encrypt \$3) same stor\$4) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:41 |

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| S76 | 0   | (receivers near4 (re-encrypt \$3 ) with mail) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:41 |
| S77 | 0   | (recipient\$4 near4 (re-encrypt \$3 ) with mail) and @ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:41 |
| S78 | 2   | (recipient\$4 near4 (re-encrypt \$3 ) with email) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:43 |
| S79 | 0   | ((re-encrypt\$3 ) near2 stor\$4 with email) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:43 |
| S80 | 0   | ((re-encrypt\$3 ) near3 stor\$4 with email) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:43 |
| S81 | 165 | ((re-encrypt\$3 ) near3 stor \$4) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:43 |
| S82 | 11  | ((re-encrypt\$3 ) near3 stor \$4) and email and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/15<br>13:43 |
| S83 | 22  | (stor\$5 with encrypt\$4 near4 (email\$1 e-mail\$1)) and @ad<="20010508" and email   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>07:57 |
| S84 | 6   | ((recipient\$1 viewer\$1 receiver\$1) with stor\$5 with encrypt\$4 near4 (email\$1 e-mail\$1)) and @ad<="20010508" and email | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:03 |
| S85 | 2   | ((recipient\$1 viewer\$1 receiver\$1)with re-encrypt\$4 near4 (email\$1 e-mail\$1)) and @ad<="20010508" and email            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:05 |

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|-----|-------|---|--|----|----|---------------------|
| S86 | 0     | ((recipient\$1 viewer\$1 receiver\$1) same re-encrypt \$4 near4 (email\$1 e-mail\$1) near4 stor\$4) and @ad<="20010508" and email | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:05 |
| S87 | 0     | (re-encrypt\$4 near4 (email\$1 e-mail\$1) near4 stor\$4) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:05 |
| S88 | 10147 | (re-encrypt\$4 near4 (email\$1 e-mail\$1) near4 stor\$4) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:06 |
| S89 | 0     | (re-encrypt\$4 with (email\$1 e-mail\$1) with stor\$4) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:06 |
| S90 | 0     | (re-encrypt\$4 with (email\$1 e-mail\$1 mails) with stor\$4) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:06 |
| S91 | 12    | (re-encrypt\$4 same (email\$1 e-mail\$1 mails) with stor\$4) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>08:07 |
| S92 | 13    | (re-encrypt\$4 near4 stor\$4) and @ad<="20010508" and email   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>13:38 |
| S93 | 48    | (confidential with levels) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>13:38 |
| S94 | 2     | ((select\$4 choos\$4) with confidential with levels) and @ad<="20010508" and email  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>13:39 |
| S95 | 2     | (email with confidential with levels) and @ad<="20010508" and email   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>13:42 |
| S96 | 2     | (email same confidential with levels) and @ad<="20010508" and email   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/16<br>13:42 |



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|------|----|--|--|----|-----|------------------|
| S97  | 48 | (email and confidential with levels) and @ad<="20010508" and email   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/11/16 13:42 |
| S98  | 6  | (email and (confidential with levels with (restrict\$4 limit \$4))) and @ad<="20010508"                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/11/16 13:43 |
| S99  | 0  | (email with confidential\$4 with (modif\$4 manipul\$4)) and @ad<="20010508" and email                          | USPAT  | OR | OFF | 2007/11/18 22:45 |
| S100 | 0  | ((email\$3 e-mail\$3) with confidential\$4 with (modif\$4 manipul\$4)) and @ad<="20010508"                     | USPAT  | OR | OFF | 2007/11/18 22:46 |
| S101 | 0  | ((email\$3 e-mail\$3) with levels with (modif\$4 manipul\$4)) and @ad<="20010508"                              | USPAT  | OR | OFF | 2007/11/18 22:46 |
| S102 | 9  | ((email\$3 e-mail\$3) with levels with (modify manipul\$4)) and @ad<="20010508"                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/11/18 22:55 |
| S103 | 13 | ((email\$3 e-mail\$3) with (confidential\$3 secure\$3 privac\$4) with (modify manipul\$4)) and @ad<="20010508" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/11/19 12:54 |
| S104 | 5  | "6766458"  | USPAT  | OR | OFF | 2007/11/19 08:56 |
| S105 | 1  | ("6766458").PN.  | USPAT; USOCR   | OR | OFF | 2007/11/19 08:57 |
| S106 | 1  | ("6877137").PN.  | USPAT; USOCR   | OR | OFF | 2007/11/19 08:58 |
| S107 | 0  | ("20030046533").PN.  | USPAT; USOCR   | OR | OFF | 2007/11/19 08:58 |
| S108 | 2  | ("20030046533").PN.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/19 08:58 |
| S109 | 1  | (confident\$4 near2 levels) and @ad<="20010508" and email  | USPAT  | OR | OFF | 2007/11/19 09:00 |
| S110 | 7  | (confident\$4 with levels) and @ad<="20010508" and email   | USPAT  | OR | OFF | 2007/11/19 09:09 |

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|------|-----|--|--|----|-----|---------------------|
| S111 | 132 | (confident\$4 with levels) and @ad<="20010508" and (email\$1 e-mail\$1)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2007/11/19<br>09:09 |
| S112 | 9   | (confident\$4 with levels) same (email\$1 e-mail\$1) and @ad<="20010508"                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2007/11/19<br>10:50 |
| S113 | 1   | ("7039951").PN.  | USPAT; USOCR   | OR | OFF | 2007/11/19<br>11:30 |
| S114 | 0   | ("20030046533").PN.  | USPAT; USOCR   | OR | OFF | 2007/11/19<br>11:30 |
| S115 | 2   | ("20030046533").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2007/11/19<br>11:30 |
| S116 | 0   | ((email\$3 e-mail\$3) with (descript\$ with password\$1)) and @ad<="20010508"                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>12:55 |
| S117 | 45  | ((email\$3 e-mail\$3) with (descript\$ with password\$1)) and @ad<="20010508"                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:31 |
| S118 | 5   | ((email\$3 e-mail\$3) with (descript\$ with password\$1)) and (prompt\$4 with password\$1) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>12:57 |
| S119 | 0   | ((email\$3 e-mail\$3) with (descript\$ with enter\$3 near keys)) and @ad<="20010508"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>12:57 |
| S120 | 1   | ((email\$3 e-mail\$3) with (descript\$ with enter\$3 near4 keys)) and @ad<="20010508"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>12:58 |
| S121 | 0   | ((email\$3 e-mail\$3) with (descript\$ with enter\$3 near4 keys)) and @ad<="20010508"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>12:58 |
| S122 | 0   | ((email\$3 e-mail\$3) with (descript\$ with enter\$3 near4 keys)) and @ad<="20010508"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>12:58 |

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|------|-----|---|--|----|-----|---------------------|
| S123 | 1   | ((email\$3 e-mail\$3) with (decrypt\$ with promp\$3 near4 keys)) and @ad<="20010508"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:30 |
| S124 | 1   | ("7,039,951").PN.   | USPAT; USOCR   | OR | OFF | 2007/11/19<br>13:30 |
| S125 | 0   | ((confident\$4) with (descryp \$4)) and @ad<="20010508"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:31 |
| S126 | 233 | ((confident\$4) with (decrypt \$4)) and @ad<="20010508"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:31 |
| S127 | 5   | ((confident\$4) with levels with (decrypt\$4)) and @ad<="20010508"                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:36 |
| S128 | 0   | ((confident\$4) with levels same (decrypt\$4) with (email \$1 e-mail\$1)) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:36 |
| S129 | 0   | ((confident\$4) same levels same (decrypt\$4) with (email \$1 e-mail\$1)) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:37 |
| S130 | 4   | ((confident\$4) same (decrypt \$4) with (email\$1 e-mail\$1)) and @ad<="20010508"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:38 |
| S131 | 27  | ((confident\$4) same (decrypt \$4) same (email\$1 e-mail \$1)) and @ad<="20010508"            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:38 |
| S132 | 0   | ((confident\$4)with levels same (decrypt\$4) same (email\$1 e-mail\$1)) and @ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:38 |
| S133 | 0   | ((confident\$4)with satisf\$ same (decrypt\$4) same (email\$1 e-mail\$1)) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2007/11/19<br>13:39 |

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|------|----|--|--|----|----|---------------------|
| S134 | 6  | ((confident\$4) with (decrypt\$4) same (email\$1 e-mail\$1)) and @ad<="20010508"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>13:41 |
| S135 | 0  | ((privacy\$4) with levels with (decrypt\$4) same (email\$1 e-mail\$1)) and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>13:41 |
| S136 | 6  | (levels with (decrypt\$4) same (email\$1 e-mail\$1)) and @ad<="20010508"                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:51 |
| S137 | 4  | (select\$4 choos\$4) near2 (confident\$4 near3 levels) and @ad<="20010508"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:53 |
| S138 | 0  | display\$4 with (select\$4 choos\$4) with (confident\$4 near3 levels) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:54 |
| S139 | 1  | display\$4 same (select\$4 choos\$4) with (confident\$4 near3 levels) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:55 |
| S140 | 5  | display\$4 same (select\$4 choos\$4) same (confident\$4 near3 levels) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:57 |
| S141 | 1  | display\$4 with (confident\$4 near3 levels) and @ad<="20010508"                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:57 |
| S142 | 28 | display\$4 with (confident\$4 with levels) and @ad<="20010508"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:57 |
| S143 | 1  | display\$4 with select\$3 with (confident\$4 with levels) and @ad<="20010508"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:57 |
| S144 | 0  | interfaces with select\$3 with (confident\$4 with levels) and @ad<="20010508"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2007/11/19<br>14:58 |

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| S145 | 32   | select\$3 with(confident\$4 with levels) and @ad<="20010508"              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/11/19 14:58 |
| S146 | 6    | (options with manipulats\$ with (email\$1 e-mail\$1)) and @ad<="20010508" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2007/11/19 17:12 |
| S147 | 1    | ("5940591").PN.   | USPAT; USOCR   | OR | OFF | 2007/11/19 17:12 |
| S148 | 1    | ("5940591").PN.   | USPAT; USOCR   | OR | OFF | 2007/11/19 17:13 |
| S149 | 1    | ("7039951").PN.   | USPAT; USOCR   | OR | OFF | 2007/11/19 17:13 |
| S150 | 1    | ("6,721,784").PN.   | USPAT; USOCR   | OR | OFF | 2008/04/16 14:24 |
| S151 | 183  | email and (restrict\$4 with modif\$4) and @ad<="20010508"                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:25 |
| S152 | 1    | email same (restrict\$4 with modif\$4) and @ad<="20010508"                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:26 |
| S153 | 3    | email same (restrict\$4 with (modif\$4 edit\$4)) and @ad<="20010508"      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:26 |
| S154 | 1202 | email same ( (modif\$4 edit\$4)) and @ad<="20010508"                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:35 |
| S155 | 451  | email with( (modif\$4 edit\$4)) and @ad<="20010508"                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:35 |
| S156 | 21   | email with( (modif\$4 edit\$4)).ab. and @ad<="20010508"                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:35 |
| S157 | 0    | email same prevent\$4 near4 ( (modif\$4 edit\$4)).ab. and @ad<="20010508" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/04/16 14:35 |

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|------|---------|---|--|----|-----|---------------------|
| S158 | 6       | email same prevent\$4 near4<br>( (modif\$4 edit\$4)) and<br>@ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/16<br>14:36 |
| S159 | 3       | ((("7039951") or ("6721784")<br>or ("6941454")).PN.   | USPAT; USOCR   | OR | OFF | 2008/04/16<br>14:43 |
| S160 | 3       | email and confidential same<br>(prevent\$4 limit\$4 avoid<br>restrict\$4) near4( (modif\$4<br>edit\$4)) and<br>@ad<="20010508"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:05 |
| S161 | 10      | email and confidential\$4<br>same (prevent\$4 limit\$4<br>avoid restrict\$4) near4<br>( (modif\$4 edit\$4 chang\$4))<br>and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:08 |
| S162 | 252     | email and confidential\$4<br>same ( (modif\$4 edit\$4 chang<br>\$4)) and @ad<="20010508"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:11 |
| S163 | 13      | email same confidential\$4<br>same ( (modif\$4 edit\$4 chang<br>\$4)) and @ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:11 |
| S164 | 2881026 | electronic confidential\$4<br>same ( (modif\$4 edit\$4 chang<br>\$4)) and @ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:48 |
| S165 | 220     | electronic same confidential<br>\$4 same ( (modif\$4 edit\$4<br>chang\$4)) and<br>@ad<="20010508"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:48 |
| S166 | 14      | (electronic same confidential<br>\$4 same ( (modif\$4 edit\$4<br>chang\$4)))ab. and<br>@ad<="20010508"                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:48 |
| S167 | 27      | (electronic same confidential<br>\$4 same ( (modif\$4 edit\$4<br>chang\$4)))same levels and<br>@ad<="20010508"                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>11:52 |
| S168 | 1       | ("6941454").PN.   | USPAT; USOCR   | OR | OFF | 2008/04/17<br>13:38 |
| S169 | 1       | ("20020099777").PN.   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/04/17<br>13:51 |

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|------|----|--|--|----|-----|---------------------|
| S170 | 3  | (electronic same confidential \$4 with( (modif\$4 edit\$4 chang\$4)))same levels and @ad<="20010508" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>14:24 |
| S171 | 9  | (confidential\$4 near3 levels with(modif\$4 edit\$4 chang \$4))and @ad<="20010508"                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>14:31 |
| S172 | 20 | (confidential\$4 near3 levels same (modif\$4 edit\$4 chang \$4))and @ad<="20010508"                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>15:07 |
| S173 | 11 | (confidential\$4 near3 levels same (modif\$4 edit\$4))and @ad<="20010508"                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>15:07 |
| S174 | 19 | (confidential\$4 with levels same (modif\$4 edit\$4))and @ad<="20010508"                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>15:09 |
| S175 | 37 | (confidential\$4 near4 (modif \$4 edit\$4))and @ad<="20010508"                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>15:36 |
| S176 | 1  | (confidential\$4 near7 protect near4 (modif\$4 edit\$4))and @ad<="20010508"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/04/17<br>15:37 |
| S177 | 1  | ("6144991").PN.  | USPAT; USOCR   | OR | OFF | 2008/04/21<br>13:56 |
| S178 | 1  | ("6983421").PN.  | USPAT; USOCR   | OR | OFF | 2008/04/21<br>14:43 |
| S179 | 1  | ("20030110416").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/04/21<br>14:57 |
| S180 | 1  | ("20030110416").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/04/22<br>15:28 |
| S181 | 1  | ("6983421").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/04/22<br>15:50 |
| S182 | 1  | ("6144991").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/04/22<br>15:52 |
| S183 | 1  | ("20020099777").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/12/05<br>11:32 |
| S184 | 1  | ("20030023695").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/08/09<br>05:24 |

8/ 10/ 2009 12:21:35 PM

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